

NOV. 3. 2003 5:34PM

JENKINS & WILSON

NO. 432 P. 1

# JENKINS, WILSON & TAYLOR, P.A.

# OFFICIAL

## PATENT ATTORNEYS

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WEBSITE: WWW.JENKINSWILSONTAYLOR.COM

DATE: November 3, 2003

TO: Art Group Unit 1700 (for Group 1714)

FAX NO.: (703) 872-9310

FROM: Arles A. Taylor, Jr. (ptw)

RE: Serial No. 10/047,438; Atty Docket No. 1392/10/2/2/3

NUMBER OF PAGES TO FOLLOW: 7

If transmission is poor, or if you do not receive all pages, please  
call (919) 493-8000 as soon as possible.

COMMENTS: ptw re-faxed as last page was omitted

Attachment: Combined Statement under 3.73(b) Establishing  
Right of Assignee to Take Action and Revocation  
and New Power of Attorney (2 pages);  
Vollmacht (General Power of Attorney) (3 pages); and  
Executed Assignment filed May 20, 2002 (2 pages).

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NO. 432 P. 2

I hereby certify that this paper is being facsimile transmitted to the  
United States Patent and Trademark Office on 11/3/03.

Patty Wilson  
Patty Wilson  
Date of Signature: 11/3/03

OFFICIAL

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Guttman et al.

Group Art Unit: 1714

Serial No.: 10/047,438

Examiner: To be Assigned

Filed: January 14, 2002

Docket No.: 1392/10/2/2/3

Confirmation No. 2544

For: NANOPOROUS MEMBRANE REACTOR FOR MINIATURIZED REACTIONS  
AND ENHANCED REACTION KINETICS

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**COMBINED**  
**STATEMENT UNDER 37 C.F.R. § 3.73(b)**  
**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**  
**AND**  
**REVOCATION AND NEW POWER OF ATTORNEY**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The assignee(s) of the entire right, title and interest of inventors András Guttman,  
Zsolt Rónai and Csaba Barta hereby seek(s) to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

Syngenta Participations AG

Name of assignee

Corporation

Type of assignee, e.g., corporation, partnership, university,  
government agency, etc.

**PERSON AUTHORIZED TO SIGN**

Mary Kakefuda

Patent Attorney

Serial No.: 10/047,438

I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee. In support of my authority to sign this statement on behalf of assignee, please find attached a Vollmacht. Ownership by the assignee is established by an assignment from the inventor(s) of the matter identified above, which was filed in the PTO on May 20, 2002 (see copy attached).

REVOCATION OF POWER OF ATTORNEY

The undersigned Assignee hereby revokes all previous powers of attorney executed and/or filed in connection with the above-identified patent applications and the transaction of all business in the Patent and Trademark Office connected therewith.

NEW POWER OF ATTORNEY

The undersigned Assignee hereby appoints the attorneys associated with the following customer number to prosecute the above-identified patent application and any re-issue thereof and to transact all business in the Patent and Trademark Office connected therewith:

**Customer No. 25297**

Please address all correspondence and phone calls to Arles A. Taylor, Jr. according to the below-listed information:

Arles A. Taylor, Jr.  
Jenkins, Wilson & Taylor, P.A.  
Suite 1400 University Tower  
3100 Tower Boulevard  
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Phone No.: 919-493-8000  
Fax No.: 919-419-0383

SYNGENTA PARTICIPATIONS AG

Mary Kakefuda  
(Signature of authorized person)

10/31/03  
Date

Mary Kakefuda  
(type or print name of authorized person)



## VOLLMACHT

**SYNGENTA PARTICIPATIONS AG, CH-4058 Basel, Schweiz,**

vertreten durch Marian Thomson Flattery, von den USA, in Basel und  
Walter Smolders, von Belgien, in Ettingen

Bevollmächtigt hiermit folgende Damen und Herren, in allen Patent- und Markenangelegenheiten für die Syngenta Participations AG rechtsverbindlich kollektiv zu zweien zu zeichnen:

ALLEN Rose Mary  
AMATO Antonio  
ANDREWS Christopher Dr.  
BASTIAN Werner Dr.  
BIDDLE Jennifer  
BIONDINI Flavio  
BLIND Valérie  
BOWDICH Julie Anne  
BUTLER James Dr.  
CALLAGY Shelley  
CERONI Jocelyne  
CHANDLER Joanna Carmen  
CLAUSWITZ Kai-Uwe Dr.  
COLLINS Jane  
DAMMANN Mike  
DE MESMAEKER Nadine  
DOWLING Clare  
EBINGER-ZOELD Cornelia  
ELLIOTT Kathryn Dr.  
EMMENEGGER Alice  
FEEHAN Jessica  
FELIX Franz Dr.  
FISCH Marita  
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GRIMM Marie-Christine  
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HARDY Melissa  
HAUGG Rudolf  
HAMILTON Thomas  
HAYES Lanelsha  
HOFMANN Joachim  
HOHENBERGER Klaus Dr.  
HOLDER Susan  
HÖLSCHER Ingo Dr.

FROM NOV. 3. 2003 5:35PM PART JENKINS & WILSON

(THU) 10. 30. 03 14:37/ST. 14:35 NO. 4321614P. 53 P 3


Rechtsverbindliche Unterschriftsvollmacht zu zweien für  
SYNGENTA PARTICIPATIONS AG

HOUGHTON Malcolm John  
HUSKISSON Frank Mackie  
KAKEFUDA Mary  
LEBEL Edouard Dr.  
LEE Michael  
MORTON Marcia Dr.  
NOLAN James  
OSBORN Martin Dr.  
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VÖGELI-LANGE Regina Dr.  
VRANA Bruce  
WAESPE Hans-Rudolf Dr.  
WARD Steven Paul  
WARREN Greg  
WATERMAN Richard  
WEICHSEL Christian Dr.  
WINZEK-BRETZ Christina Dr.  
WRIGHT Kimberly  
YATES Michael  
ZELLINGER Jim  
ZWICKL Markus Dr.

Diese Vollmacht ist befristet bis zum 31. Dezember 2002.  
Basel, am 01. Oktober 2002

Syngenta Participations AG

  
Marian Thomson Flattery  
Head of Global Intellectual Property

  
Walter Smolders  
Head of Patents – Seeds and New Technology

Für getreue Phot k pie

Basel, den 9. (neunten) Oktober 2002 (zweitausendundzwei).



T. J. Nolz  
Dr. Th. Geizer  
Notar

L. g. Pr t. Nr. 532/2002

## ASSIGNMENT

WHEREAS, WE, Andras Guttman, residing at 12525 Maestro Court, San Diego, CA 92130, and Zsolt Ronai, residing at 11 Zolyomi, Szekesfehervar, Hungary, H-8000, Hungary, and Csaba Barta, residing at 8-10 Feherhajo, Budapest, Hungary, H-1052, Hungary, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on January 14, 2002, which application was assigned U.S. patent application serial number 10/047,438, and is entitled NANOPOROUS MEMBRANE REACTOR FOR MINIATURIZED REACTIONS AND ENHANCED REACTION KINETICS.

AND WHEREAS, Syngenta Participations AG, a corporation organized and existing under and by virtue of the laws of the State of Switzerland, and having an office and place of business at Schwarzwaldalee 215, CH-4058, Basel, Switzerland, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No.: 1360.043US1  
Serial No.: 10/047,438  
Filing Date: January 14, 2002  
Page 2 of \*\*

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of April, 2002.

  
\_\_\_\_\_  
Andras Guttman

Dr Sami Khan  
\_\_\_\_\_  
Witnessed

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of April, 2002.

Dr Zsolt Ronai  
\_\_\_\_\_  
Zsolt Ronai

Dr Sami Khan  
\_\_\_\_\_  
Witnessed

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of April, 2002.

  
\_\_\_\_\_  
Csaba Barta

Dr Sami Khan  
\_\_\_\_\_  
Witnessed